1 Fiv PATENT 81716.0122



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2811 In re application of: **Examiner: Not Assigned** AKASAKI, et al. Serial No: 10/810,309 I hereby certify that this correspondence is being deposited with the United States Filed: March 26, 2004 Postal Service with sufficient postage as first class mail in an envelope addressed For: Semiconductor Apparatus, Method for Growing Nitride Semiconductor Commissioner for Patents P.O. Box 1450 and Method for Producing Alexandria, VA 22313-1450, on Semiconductor Apparatus June 28, 2004 Date of Deposit Shindale Ferguson TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT June 28, 2004 Date Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Dear Sirs: 1. The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b). The information disclosure statement transmitted herewith is being filed after the period specified in §1.97(b), but before the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c). §1.97(e) STATEMENT I, the person signing below, state: that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1). OR

that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification

§1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. $\S 1.97(e)(2)$. OR FEE Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed. The information disclosure statement transmitted herewith is being filed after the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d). §1.97(e) STATEMENT I, the person signing below, state: that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1). OR that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2). AND FEE Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00). 4. If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. A copy of this petition is enclosed. 5. A list of <u>10</u> reference(s) is in the enclosed Form PTO-1449.

after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in

NON-ENGLISH LANGUAGE REFERENCES

Ш	Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
	The specification incorporates comments on the relevancy of Non-English language references.
	Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

Date: June 28, 2004

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071

Telephone: (213) 337-6700 Facsimile: (213) 337-6701 Respectfully submitted,

HOGAN & HARTSOM L.L.P.

By: Market J. Orler

Registration No. 41,232 Attorney for Applicant(s)

								
FORM PTO-1	1449		Docket Number 81716.		Application Number 10/810,309			
OTPHE	ORMATION DISCLOSURE O	ITATION		Applicant	AKA	SAKI, et al.		
JUL 0 2 200	(Use several sheets if necessary	•	Filing Date , March 26	6, 2004	Group Art Unit 2811			
TADE!	J. J	J.S. PATE	NT D	OCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
-	5,122,845 (counterpart Japanese App. 2-229476)	06/16/92	MAN	IABE, et al.				
	4,855,249 (counterpart Japanese App. 62-119196)	08/08/89	AKASAKI, et al.					
	6,566,218 (counterpart Japanese App. 2002-043223)	05/20/03	OTANI, et al.					
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EX	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Transl: YES	ation NO
	4-321280	11/11/92		JAPAN			Abstract	
in here	62-119196 (counterpart U.S. Patent 4,855,249)	05/30/87		JAPAN			Abstract	
	2-229476 (counterpart U.S. Patent 5,122,845)	09/12/90		JAPAN			Abstract	
	2002-043223 (counterpart U.S. Patent 2002-043223)	02/08/02		JAPAN			Abstract	
	OTHER DOCUMENT	S (Including)	Autho	r, Title, Date, Per	rtinent Pages,	, Etc.)		
	SUDA, et al., "Heteroepitaxial Growth Epitaxy – Department of Electronic So August, 2001, 02a-SB2-20	of Group-III Ni cience and Eng	trides jineeri	on Lattice-Matcheng, Kyoto Univers	ed Metal Borid sity – 13 th Inter	e ZrB₂ (0001) b national Confer	y Molecular ence Crystal	Beam I Growth,
·	YUKAWA, et al. – 62 nd Autumn Meeti	ng, 2001; Japa	n Soc	iety of Applied Ph	ysics, 12-R-14	1		
	Yohei YUKAWA, "Study on the crysta metalorganic vapor phase epitaxy" D	I growth and pe epartment of E	roperti lectro	es of group-III nitr	ride semicond Ingineering Gr	uctors on ZrB ₂ staduate School	substrates by of Meijo Univ	/ versity
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.